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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re application of

AMITABH JAIN ET AL.

Serial No. 10/816,776 (TI-34913AA)

Filed April 2, 2004

For: ULTRA SHALLOW JUNCTION  
FORMATION

Art Unit 2813

Examiner David S. Blum

Customer No. 23494

Mail Stop Appeal Brief-Patents  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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**SUPPLEMENTAL REPLY BRIEF**

In reply to the Supplemental Examiner's Answer, it is again noted that the invention relates to a method for forming ultra shallow junctions in a semiconductor substrate whereas this is not the purpose of Mayur and it therefore follows that, for this reason alone, any attempt to stretch the ranges of Mayur to equate them to those claimed is improper and merely a result of an

2initial reading of the subject disclosure. A reading of Mayur alone would not teach or suggest the stretching of the ranges disclosed in Mayur to extend to the ranges claimed herein.

In view of the above fact, the reference to In re Geisler is inapposite to the issues in this case. There can be no teaching or suggestion to expand the range of Mayur to provide the ultra shallow junction formation of the present invention when Mayur has nothing whatsoever to do with ultra shallow junction formation. It follows that the expansion of the range of Mayur by the examiner is not taught or suggested by Mayur, but rather by the subject disclosure and for an entirely different purpose.

For the reasons stated above as well as in the Brief on Appeal and Reply Brief, reversal of the final rejection and allowance of the claims on appeal is requested that justice be done in the premises.

Respectfully submitted,



Jay M. Cantor  
Reg. No. 19906  
(301) 424-0355  
(972) 917-5293